

What is claimed is:

1. An electrical connector for electrically connecting an electronic package with a circuit substrate, the electrical connector comprising:

a connector body fixed on the circuit substrate;

a clip pivotally mounted to the connector body; and

a load lever attached to the connector body, the load lever comprising an operational arm and an operational portion extending from and angularly relative to the operational arm;

wherein when the connector is in a closed state, a distance between the operational portion and the circuit substrate is greater than a distance between the operational arm and the circuit substrate.

2. The electrical connector as claimed in claim 1, wherein the operational portion comprises an extending portion extending from and angularly relative to the operational arm, a middle portion extending from a distal end of the extending portion, a generally U-shaped bending portion extending from a distal end of the middle portion, and a handle extending from a distal end of the bending portion and being parallel to the middle portion.

3. The electrical connector as claimed in claim 2, wherein when the connector is in the closed state, a distance between the handle and the circuit substrate is greater than a distance between the operational arm and the circuit substrate.

4. The electrical connector as claimed in claim 3, wherein the load lever comprises a pair of pivot axles having a pressing portion therebetween, one of the pivot axles extending from an opposite end of the operational arm.

5. The electrical connector as claimed in claim 4, wherein the connector body comprises a first end portion, a second end portion opposite to the first end portion, and a side portion interconnecting the first and second end portions.

6. The electrical connector as claimed in claim 5, wherein the second end

portions.

6. The electrical connector as claimed in claim 5, wherein the second end portion comprises a receiving groove receiving the pivot axles of the load lever.

7. The electrical connector as claimed in claim 6, wherein the first end portion comprises a pair of spaced pivot apertures, and the side portion comprises a projection for hooking the load lever.

8. The electrical connector as claimed in claim 7, wherein the clip comprises a pair of spaced pivot latches at one end thereof received in the pivot apertures of the connector body, and a hook portion at an opposite end thereof for receiving the pressing portion of the load lever.

9. An electrical connector comprising:

a printed circuit board;

a connector body mounted to said printed circuit board;

a clip pivotally mounted to one end of the connector body;

a lever pivotally mounted to the other end of the connector body and engageable with a distal end of the clip,

said lever including an operation arm moveable along a vertical plane beside one side of the connector body, an operation portion located at a distal end of said operation arm; wherein

said operation portion includes a handle spaced from the printed circuit board in a first distance which is larger than a second distance defined between the said operation arm and the printed circuit board when said lever locks said clip in a horizontal position.

10. The connector as claimed in claim 9, wherein said handle is located on an outside of said operation arm.

11. The connector as claimed in claim 9, wherein said operation portion includes an extending portion linked to said operation arm.